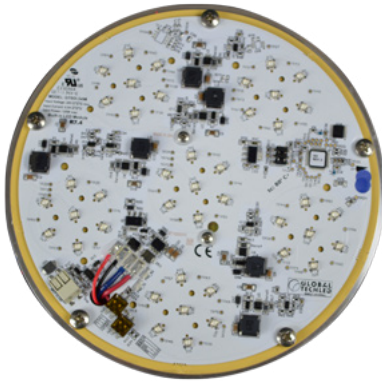


GTSOL5498-RYB

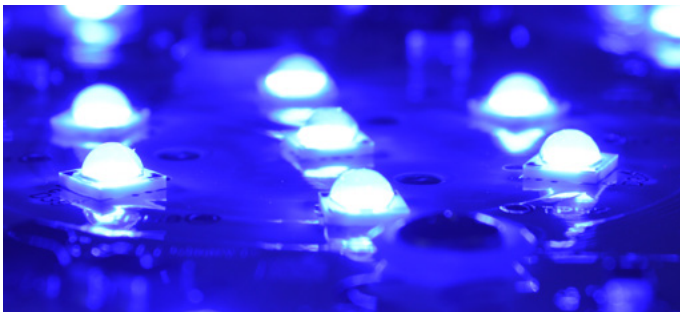
[80W-135W Horticulture/Aquaculture LED Module]



GTSOL5498ROYALBLUE Module Off



GTSOL5498ROYALBLUE Module On



ROYAL BLUE Diode - Philips



Description:

Global Tech LED's Royal Blue Solstice is perfect for use as a supplemental grow light. Most species of plants use red and blue light as their main source of photosynthesis, blue being used more during the vegetative state, and red being used more in the flowering state. The Royal Blue Solstice is perfect for staged growing where the vegetative state is the focus of all plants.

Key Features:

- Heavy supplementation of a very specific wavelength
- 450nm Wavelength peak, +/- 5nm
- Over temperature protection, shut down at critical temperature and resume operation temperature.
- Soft start
- 0 - 10 V Dimming compatible
- Under voltage lockout for power off or brownout.
- 0 - 10 V Input port.

Wattage and Energy Selections by Dip Switch:

GTSOL5498ROYAL – 80W, 90W, 100W, 135W per Solstice unit.

On board programs selected by Dip Switch:

STD: Standard Operation

SAVE: 5-6-1 Energy saving program

Dimm Sink - Select when using a driver as 10V source for dimmer switch

Dimm Source - Select when GTSOL5498 is used as 10V source for dimmer switch

Mounting Options:

GTSOL5498ROYAL LED Module can be mounted with the following:

- Screw-on yoke
- Bolt-on yoke
- Plate
- Threaded rod
- Post-top finial threaded rod
- Post-top glass refractor.

Additional Information:

Operating Temperature Range: up to +85 degrees Celsius

Optics offered for different distributions. (Dist. = 120° w/o secondary optics)

L70 > 150,000Hrs.

Life Sync adjusts module to operate at max performance in any given environment

Photometrics: Jies files available

Surge Protector:
- Required for ALL 347V-480V applications in order to qualify for Warranty
- Recommended for all outdoor applications

Warranty: Driver = 5 years
Solstice Light Engine = 10 years

Ordering Information:

Example: GTR-GTSOL5498-RYB-HO-SV-75D

GTR	GTSOL5498	RYB			
Series	Series	Color Temperature	Setting	Voltage	Optics
GTR	GTSOL5498	RYB = Royal Blue	HO (135W) HI (100W) MH (90W) ML (80W)	SV = 120V-277V HV = 347V-480V	T2 (Type II) T3 (Type III) 10D 25D 50D 75D 360D 360s (Square 360) NL (No Lens)